

ABSTRACT OF THE DISCLOSURE

A system for programming an interactive learning device, such as electronic toy, using a web server includes a first processing unit having a web server for providing a control module used for remote processing, a second processing unit linked to the first processor through the communication medium to exchange data with the first processor, an interactive device, such as a robot toy pet, having at least a processor and a memory and adapted to communicate with the first processing unit. The interactive device includes a sensor for collecting data and formulating a learned module. The interactive device receives the control module from the first processing unit and sends the learned module. The control module is updated with more advanced function to be performed by the interactive toy in response to the content of the learned module.